

** ANTARCTICA. 15475.98 RC USB, Feb 17 at 2300 and earlier, no advance publicity about an LRA36 broadcast this Saturday, but I check anyway. Argentine remotes are tied up but I get into a Brazilian, indeed no signal past 2300. But I must have squelched too much, since de-squelched at 2315, there it is in Spanish vs lots of lightning static - yet Blitzortung shows a blank continent except for one tiny spot in the western Amazon and another south of Panamá. 2318 into music, but soon more talk. Argentine remote then with less lightning but more line noise static. Still going past 2400. Walt Salmani was getting it direct in BC measured down to 15475.975 (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RC USB, Feb 18 until 0100*, like last week, LRA36 goes off right on time after the Sat 2300+ broadcast, rechecking Argentine remote; see previous report (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RCUSB, Feb 21 at 2057 tune-in via Argentine remote, LRA36 already on air with music; advance publicity of a test today at 21-22; perhaps at a time earlier than 23 for convenience of Europeans. It's S7 with roar, which stops at 2100 for s/on in the clear, then multi-lingual LRA36 ID, songs; 2105 & 2111 multi-lingual RAE IDs instead. Aside from those, seems all-music. They are asking for reports and evaluating quality. No signal direct at 2136 check and not further monitored as it's nap-time.

I can't blame RAE for involving with this, but continues to raise the question of why can't they get back on air with new/powerful SW transmitter(s) in the real Argentina? Not that we're eager to hear more from the wacko new government (Glenn Hauser, OK, WOR)

** BRAZIL. 15415.00, Feb 20 at 2253, JBA signal, presumably R. Clube de Ribeirão Preto, long inactive. Has been reported reactivating, not to be a SW station again, but to become eligible for a second FM frequency to replace it in the 'AM to FM' migration. So it may not last long. How cynical. Our first news of this:

``My Brazilian colleague reports that he was last week working at "Sistema Clube of Ribeirão Preto in order to put the 15415 kHz back on the air." The transmitter is a Philips 1 kW box, circa 1965 (Ben Dawson, Hatfield-Dawson Consulting Engineers, Feb 3)``

Then earlier Feb 20: ``Rádio Clube de Ribeirão Preto, São Paulo, Brazil, reactivates its old transmitter on short waves, at a frequency of 15415 kHz. They did this because the Brazilian government expanded the law for migrating radio stations from medium waves to FM, also including concessions in short waves and tropical waves. This could result in the temporary return of many inactive Brazilian radio concessions on tropical waves and short waves. When they reactivate the short wave and tropical wave frequencies, they will request migration to FM and thus the owners gain another FM radio. 73 Jorge Freitas, Feira de Santana, Bahia``

No doubt it would be better via SAM remotes I haven't tried yet but others have. An excellent frequency choice as EiBi, Aoki and HFCC show absolutely nothing else on 15415 ever. Actually merely coincidental (Glenn Hauser, OK, WOR)

** BRAZIL. 15415, Feb 21 at 2314, JBA carrier, presumably temporary reactivation of ZYE955 (Glenn Hauser, OK, WOR)

** CANADA. 28170 CW, Feb 19 at 2311, VVV DE VA3XCD/B and repeated. WI5V list: ``28.1700 VA3XCD YARKER, ONTARIO, CANADA 2W DIPOLE 20 APR 2003``. QRZ.com: ``VA3XCD Canada flag Canada, William G Pooley, 400 DEWEY ROAD, RR3, YARKER, ON K0K 3N0, Canada`` but no further info. Yarker is NW of Kingston, NE of Greater Napanee (Glenn Hauser, OK, WOR)

** CUBA. 5025, Feb 15 at 0732, R. Rebelde programming presumed, back on air at S9+40/45, VG (Glenn Hauser, OK, WORLD OF RADIO 2230)

** CUBA. ``Daytime`` RHC frequency 15140 still on at 0437 Feb 17, S8/9+5 into KFS ND with jazz, // 11760, 0438 Spanish announcement. SAWA. 0447 music stops abruptly, and carrier off a few sec later. Tnx to this tip two sesquihours earlier from BC on the WOR iog: ``RHC is coming in here on the west coast of Canada on 15140 at 0130 UT in Spanish with a very good signal, almost too good to be them! They are airing a news show with stories about Chile and North Korea. Something must be wrong at Radio Cuba -- audio is too good to be them. Tony Pavick`` (Glenn Hauser, OK, WOR)

** CUBA. 6000 & 6100, Sun Feb 18 at 0757, no RHC here nor found anywhere else, as it's about time for weekly Esperanto, which did appear last week on 6000 instead of nominal 6100. Next broadcast at 1600: audible on 11760, S9/+20 but noisy, s/on claiming 0800 on 6100, 1600 on 11760. 15140 had also secretly applied but is off as usual altho as previously logged was active at night. At 1534, Ron Trotto, IL, was hearing RHC Spanish on 15005, but not when I checked after 1600. Something's always wrong at RHC.

Someone reported that a B23 schedule has finally appeared on website, now that season is almost over, but I can't get beyond the homepage / portada, <http://www.radiohc.cu> where the dropdown DE INTERES stalls on two different browsers. However the NOSOTROS link works going to RHC history and from bottom of that page we get to B23: <https://www.radiohc.cu/de-interes/frecuencias> BUT this is a very reduced Spanish-only including imaginary transmissions: 9710 at 22-05; 11850 at 22-06; 15230 at 00-06.

We can also get indirectly to the English pages including <https://www.radiohc.cu/en/de-interes/frecuencias> for B23 showing nothing but: San Francisco 6100 05-07 = imaginary; Chicago 15140 20-21 = usually missing; Washington 6000 01-07 at least partially usually with badmod. The Esperanto B23 shows Sunday 0800 & 1600 only, altho third time continues to be announced (Glenn Hauser, OK, WOR)

** CUBA. 5025, Feb 19 at 0815, S9+25 of dead air in Spanish from R. Rebelde. If you're running the transmitter, why not modulate it, duh? Something's always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 15140, Feb 19 at 2040, RHC English not off the air, lo-fi into Maryland SDR. Waterfall shows very small modulation line, with amorphous blobs every kHz or so out to at least plus/minus 5 but by 2045 the pattern changes to diagonal. Something's always wrong at RHC. The Other Side:

``READ TODAY THE CUBA OF TOMORROW February 13, 2024 PUBLIC HEALTH Organ transplants in Cuba, more evidence of the decline of the 'medical powerhouse' -- Children bear the brunt as Cuba's Public Health system crumbles, as demonstrated by high-profile cases like that of Amanda Lemus Ortiz. ÁNGELES ROSAS | Madrid...``
https://diariodecuba.com/cuba/1707757376_52806.html
(Glenn Hauser, OK, WOR)

** CUBA. 11760, Feb 20 at 2252. RHC Spanish S9+30 with squeal and hash gradually diminishing out to plus/minus 15 kHz = 11745/11775. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15230, Feb 21 at 2318, S9+10 but breaking-up, or -in just barely modulation. Something's always wrong at RHC. The Other Side:

``Is there a humanitarian crisis in Cuba? In DIARIO DE CUBA, three experts discuss the aptness of the term to describe the situation on the island. --- Yusimí Rodríguez López, Madrid 19 Feb 2024 - 22:17 CET``...
https://diariodecuba.com/cuba/1708377460_52964.html
(Glenn Hauser, OK, WOR)

** EGYPT. 9439.995v, Feb 21 at 2125 into UTwente, no signal from R. Cairo. I have been checking this almost every day during the English sesquihour, but always nothing as it's apparently totally off the air while supposedly making repairs to Something's Amiss at Abis (Glenn Hauser, OK, WOR)

** FRANCE. 21610-21615-21620, Feb 19 at 1652, DRM noise direct, S9+15. 1742 into Maryland SDR, S9 in French talk, 1800 RFI ID and continues past 1830, off before next check 1936; labeled TDF with SNR of 22.8 db, lofi 8.08 kbps; ``Diffusion DRM assurée par l'opérateur TDF``

Andy Reid, Ont, heard this as long ago as Feb 11 at 1553 and ``mucking up`` like jamming BBC on 21630, which is Ascension from 1600. No problem here to 21630. Not in current HFCC, EiBi or Aoki, but in DRMrx at 11-12 only from TDF, no further details.

In BC-DX, Wolfgang Bueschel presents a tentative HFCC A24 DRM TEST sked from TDF ISS, on 28 frequencies, but only 21755 on 13m. Segments are all for only 30 or 60 minutes (Glenn Hauser, OK, WOR)

** GERMANY [non]. 15215, Feb 21 at 1527, JBA signal here which would be KSDA Guam in Kannada, 1530 Hindi. Recheck direct at 1559* just as that goes off. 1600 still no signal from R. Öömrang (Amrum), annual hour via FRANCE. Cuts on late at *1600:50 VG S9/+15 but just barely modulated! 1606 I bring up Maryland SDR to find it also S9/+15 and JBM but somewhat readable by turning volume way up. There is also continuous weaker clatter underneath, OTHR? It's all in German or maybe Frisian bits until 1623 ID in English. Brief English segments explaining what's being discussed, 1635 mentions WW II, also at 1642, 1654. 1637 recheck direct, still JBM unreadable. 1640 German ID with frequency, contact info, 1641 same in English, 500 kW. 1643 YL voice and others with background noises. 1657 full ID in English as R. Amrum, starts German but chopped off air incomplete at 1658*. A few years ago something went wrong with this and there was a make-good a few days later. They should be entitled to that again, with normal modulation! For this traditional once-a-year event, you'd think TDF would make sure to get it right the first time. With this and other monitored problems, why would anyone risk buying time on Issoudun? (Glenn Hauser, OK, WOR)

** GUYANA [and non]. 24945 USB, Feb 17 at 1937, XE1TD uttering his call from time to time, doesn't say what for! Amid pileup. Must be something important just below, like a DXpedition. Yes, per dxheat.com that would be 8R7X in Guyana, and I do have a JBA signal on 24940. QRZ.com shows the DXp dates are Feb 14-24. As for XE1TD: ``XE1TD Mexico flag Mexico, CLUB DE RADIO EXPERIMENTADORES DE OCCIDENTE, Guadalajara, Jalisco`` (Glenn Hauser, OK, WOR)

** INTERNATIONAL WATERS [non?]. Re 4251, NJDM: ``Hi Glenn, A useful url for locating marine traffic:
US Navy Warships Tracker (marinevesseltraffic.com)
<https://www.marinevesseltraffic.com/navy-ships>
And for the ship in question:
USS Jason Dunham (DDG-109) NATO WARSHIP Current Position (- DUAL TRACKING -) | Marine Vessel Traffic
[https://www.marinevesseltraffic.com/vessels/USS-Jason-Dunham-\(DDG-109\)/CURRENT-POSITION/1/366997034](https://www.marinevesseltraffic.com/vessels/USS-Jason-Dunham-(DDG-109)/CURRENT-POSITION/1/366997034)
David Ross`` -- That's helpful; shouldn't such info be classified? Anyhow as of Feb 14, NJDM is right near Jaxonvil FL (Glenn Hauser, OK, WORLD OF RADIO 2230)

** KOREA NORTH [and non]. 7580, Feb 19 at 0806, JBA music and talk; nothing in HFCC but EiBi & Aoki show VOK in Japanese at 07-13 & 21-24, altho I had not noticed before 08. BTW, 7570 WRMI is OFF now tho available all-night (Glenn Hauser, OK, WOR)

** KOREA NORTH [and non]. 7580, Feb 20 at 0728, JBA Japanese as VOK starts at 0700. Much better JJ on 7380 from NHK direct (Glenn Hauser, OK, WOR)

** MALDIVES [non]. 11620, Feb 20 at 1523, YL in presumed Dhivehi, S9/+25 one of bestsigs on band; 1529 theme with drumming; 1529:45 quick English s/off as Voice of Martyrs Korea and off 1530*. Almost

always audible well from 1500, but relogged for the record;
unbelievable site listed in Aoki, Uzbekistan; believable: Kununurra,
Australia if not Taiwan, but not confirmed. Unknown in EiBi;
deliberately absent from HFCC (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6960 AM, UT Sat Feb 17 at 0240, pirate music S9+10
vs HLNL S8/S9 but not by enough. I bet it's Ball Smacker Radio,
traditional Friday night airing. Yup:
<https://www.hfunderground.com/board/index.php/topic,125713.0.html>
An hour earlier I was not hearing any pirate on the band (Glenn
Hauser, OK, WOR)

** NORTH AMERICA. 11514.9, Feb 20 at 1525, JBA signal; I remain
confident that it's pirate Hikari FM, from Arizona or Sonora, as
originally identified on signature off-frequency (Glenn Hauser, OK,
WOR)

** OKLAHOMA. 255 kHz, Feb 20 at 0732 UT, still no signal from SW,
50-watt NDB in StillWater. I keep seeking it in every LW bandscan;
used to be audible day and night with tolerable lower noise level. RNA
list shows it last logged 2023-12-26. It's had long temporary outages
before (Glenn Hauser, Enid, WOR)

** OKLAHOMA. 27185 AM, Feb 17 at 1930 UT, praise music, and 1932
``another positive song will change your day``: again some local Enid
Cber relaying an FM station, but I don't have an FM radio handy to
make a match. Steady S9+20 generally atop the pileup except for one
strong interruptor. Still going at 2031 when I do make a match on the
ATS909 tuned to 105.5 and the D-808 on 27185. I.e., relaying K288FX
which relays KYLV 88.9 on the so-called `K-Love` network (Glenn
Hauser, Enid, WOR)

** OKLAHOMA. 27185 AM, Feb 18 at 1552 UT, again/still today, local
Enid Cber relaying praise music from matching 105.5, K288FX,
``K-Love``. This of course amounts to a pirate broadcast. Of course
there is a huge pileup on this major CB channel, but I wonder if
anyone can make out this music at skip distances (Glenn Hauser, Enid,
WOR)

** OKLAHOMA. 27185 AM, Feb 19 at 1648 check, CB relay of K288FX 105.5
is not on air now from Enid; nor after 2300 (Glenn Hauser, Enid, WOR)

** OKLAHOMA. 27185 AM, Feb 21 at 2313, CB skip pileup while no local
relay of K288FX gospel music from 105.5. You never know if or when
this will happen nor which station will be relayed. This appeared on
HCDX at 2138 UT Feb 21, as if in reply to my previous inquiry, but
avoid being explicit about that: ``27185 khz AM checked frequently on
February 19 & 20. No music noted among the considerable CB skip. Bill
Smith, Douglas, MA`` (Glenn Hauser, OK, WOR)

** OKLAHOMA. Tropo up Feb 21, Enid on western edge of blobs as
predicted by
<https://tropo.f5len.org/north-america/north-america-west-coast/>

We are hardly on the west coast but this is the map including OK area and almost as far east as the Mississippi River. -- while the APRS maps I habitually checked first have been blank for several days worldwide! Do others see them that way? <https://vhf.dxview.org/>
A third VG site is predictive only:
<https://www.dxinfocentre.com/tropo.html>

I start DTV STB tuning at 1625 UT and find many BAD signals on 'open' hi-VHF and UHF channels. Local K17JN-D, mislabeled ``K17JI-D``, is BAD due to DX QRM, presumably full-power K TEN Ada. Only decodes are RF 20 KQCW 19-1 Muskogee/Tulsa mkt, and TBN-HD, no further ID, on RF 36. Checking FCC TV Query, that is surely KDOR Bartlesville. Both fade by 1700.

BTW I see in rabbitears.info that K17JN-D listing has still not been updated with my latest monitored info which I also sent directly to 'Trip' -- wonder if he would rather not be contradicted? I continue to find his website invaluable, except for this (Glenn Hauser, Enid, WOR)

** SPAIN. 9690, Fri Feb 16 at 2310, token English from SNR, VG S9+30/40 into Maryland SDR. Feature is interview about/with flamenco guitarist (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Mon Feb 19 at 2300, token English from SNR, preview and news; 2308 about whether mobile phones should be banned from schools; 2323 multi-lingual ID montage not heard before, then fill with a song from 1996 by a rock group evidently influenced by a visit to Cuba, ``La Placa`` = license plate? Or more likely, ``Flaca`` = the skinny girl (Glenn Hauser, OK, WOR)

** SPAIN. 9690: Reply to my Feb 19 log of SNR English closing with song ``La Flaca``: ``Hello Glenn, I heard the same program on REE yesterday and just saw your log in the IO group. I remember buying the Jarabe de Palo (medicine from Palo?) CD back in 1996. The name of their first album was La Flaca, the skinny girl, I presume. It actually has some really good acoustic and harder rock songs on it. It's been a long time favorite of mine.

I even remember being at a baseball game in Ciudad Obregón, México around 2003 and they were playing Jarabe de Palo on the speaker system in between innings. I started singing along and my Mexican work colleagues were quite amazed that I knew who Jarabe de Palo was. I was very saddened yesterday to learn that the lead singer had died. He had a really great voice. Regards, Chris Campbell, Columbus, Ohio`` (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Wed Feb 21 at 2300, token English from SNR, initially sufficient on DX-390 with a few meters clipped-on. Preview topic to be about the European Cyber-Security Act, required by increasing cyber-attacks. 2301 news; 2306 feature. 2307 signal fades down considerably. That correlates very nicely with this from SWPC a few minutes later:

``Space Weather Message Code: SUMX01

Serial Number: 137

Issue Time: 2024 Feb 21 2321 UTC

SUMMARY: X-ray Event exceeded X1

Begin Time: 2024 Feb 21 2252 UTC

Maximum Time: 2024 Feb 21 2307 UTC

End Time: 2024 Feb 21 2314 UTC

X-ray Class: X1.8

Location: N14E39

NOAA Scale: R3 - Strong

NOAA Space Weather Scale descriptions can be found at

www.swpc.noaa.gov/noaa-scales-explanation

Potential Impacts: Area of impact consists of large portions of the sunlit side of Earth, strongest at the sub-solar point. Radio - Wide area blackout of HF (high frequency) radio communication for about an hour.`` Well, it was certainly not totally blacked out here for an hour (Glenn Hauser, OK, WOR)

** SWAZILAND. 15104.95 approx., Feb 20 at 1533, TWR music-box IS, ID as Eswatini, 1534 into language; odd timing, running late? EiBi shows 15105 M-F 1532-1621 in TIG to Eaf - would that be Tigre or Tigrinya? ``TIG Tigrinya/Tigray: Ethiopia (4m), Eritrea (3m) [tir]``

Perceptibly off-frequency minus; is Manzini otherwise found askew? (Glenn Hauser, OK, WOR)

** TIBET [non]. 12125, Feb 20 at 1530, non-Chinese talk mixing with music, S9+20. EiBi shows RFA Tibetan via TINIAN this hour only, so with CNR1 jamming, maybe same as on 9940, which would be CNR1 jamming against RFA Mandarin via SAIPAN this hour only (Glenn Hauser, OK, WOR)

** TURKEY [and non]. 9610.004, Fri Feb 16 at 2221 I try the 2130+ English broadcast, S9/+15 into UTwente, not the bigsig it gets after 2300 on 5960 since 9610 is aimed away toward S Asia; but with heavy SAH of 6 or 7 Hz - I estimate that range by counting rapidly 1-2-3-4-5-6-7 over and over as I watch the seconds tick by on my watch. This must come from CNR8 Mongolian program via Beijing site, nothing else now scheduled. S/off of English is underway, seems like long version with all-wrong times, but hard to copy. 2226 IS is still running now with IDs in Italian, ``Qui la Voce della Turchia`` -- or are they saying ``Tuerkiye``? They sound so much alike. 2230 continues Italian, but hard to copy with almost equal signal from China, both mostly music. Like German after 0000 and Portuguese after 0100 on 5960, Italian at 2230 is mistaken overrun, not on B23 schedule where the only Italian is supposed to be at 0930! Same SAH situation at 2300 when I expect English to overrun on 9610 instead of 5960, but switching to 5960 I do find it on with VG S9+30/40 signal into UTwente opening English; retune immediately back to 9610, now I hear CNR8 only, so TRT must have QSYed at the same time I did. Or on this date not really same Emirler transmitter, where something is always erroneous.

As for the 5960.005 broadcast, I have to split time with SPAIN and WOR/WRMI check. 2320 'WYEH' promo, music. 2324 'Weekly Analysis' on relations with Egypt improving since the coup there in 2013y. Erdogan and large delegation now visiting Cairo. I cannot catch the name of the writer even tho it's not the badax reading it. 2329 'WYEH' promo again, music. 2333 'Folk/Fairy Tales' about the sister of seven brothers. 2339 music. 2343 'ABYS' promo, music. 2346 'WYEH' promo yet again, what crutches, music. 2351 'ABYS' again and s/off the version with all times wrong in local yet called UTC; something's always awry at Ankara. Not noted IS and cutoff time, but not on after 0000, just East Turkistan, standard denunciations (Glenn Hauser, OK, WOR)

** TURKEY. 5960.005, Feb 17 at 2300, VOT English not off the air, S9+40/50 into UTwente, s/on as the 1330 broadcast for Feb 17, news. 2310 'The Energy Agenda' about The Sun and what Turkey is spending. [Then checking LRA36]. After 2330 mostly music including unusual hard rock until 2337 switch to a softer pop tune. 2353 s/off, 2354 IS. CCCCCCI audible during pause, 2356 restart IS but chopoff before German IDs can begin, totally uncovering XJRTV, std denunciations (Glenn Hauser, OK, WOR)

** TURKEY. 5960+, Feb 18 at 2300, VOT English not off the air, VG into UTwente, but no time to listen now, rather UBMP; so I catch the last repeat of the 'Sunday' program:

6125.005, UT Monday Feb 19 at 0400, VOT English, VG S9/+15 into Maryland SDR, no need for UTwente. S/on and news voiced by the badax as I zone out. 0414 repeat the 'Weekly Analysis' about Turco/Egypto relations. I keep waiting for the 'Letterbox' but almost give up: 0419 ``with-you-every-hour`` promo. 0423 song. 0427 multi-lingual ID filler reel. 0429 music. 0434 *finally* 'Letterbox' starts some 17 minutes later than before. Usual host, very informal, acknowledging almost nothing but reception reports wanting QSLs, from: India and wants lots of other promo goodies, sorry; Russia, none other than Anatoly Klepov, Moscow, editor of RUS'-DX; someone from Young Stars Radio Club, Hyderabad, India; Konstantin Barsenkov, St Pete, Russia, also in RUS'-DX; Belgium; Andy from UK, no postal address; Tamil Nadu with WRDay greetings; Germany; Gavin Waters, Australia advising of overmodistortion; Canada; Tarek Zeidan, Egypt. Nice to hear several familiar names from our contributors.

VOT guy gives their postal address but never spells Yenisehir as if every new, or old, listener recognize it! Axually it's Yenisehir with a cedilla under the S which make it sh-sounding, name of a municipality of Ankara. And both i's are dotted! You will be wasting your time looking for a postal address or much of anything about this SHORTWAVE station at the TRT website, sidetracking into TRT WORLD, i.e. video. BTW the PO Box number is 333 as announced, not merely 33 as in WRTN 2024, where Y--- is also cedillaless.

Back to the rest of the broadcast. LBox ends at 0446, more music fill; 0453 s/off for the 1330 broadcast only: something's always awry at Ankara; 0454 IS; 0456 restart IS but chopoff at 0457* before German or

any other language IDs; expecting Malay which starts elsewhere at 0500; or Turkish (Glenn Hauser, OK, WOR)

** TURKEY. 5960.005, Feb 19 at 2310, JBA direct vs HNL, VOT not off the air; 2349 into UTwente when measured, S9+40/45 with ``ABYS`` promo between musix. 2354 ``WYEH`` promo and s/off as if the 1330 on 13635. 2355 IS. 2356 restart IS with German IDs to 2357*. Something's always erroneous at Emirler.

BTW, 5960 occasionally prolonged another hour for German, and rarely another 2 hour from 0100 in Portuguese, a language not on the original B23 schedule at all but evidently in the program feed. But now it's official: via Manuel Méndez, Célio Romais in Brasil says it's heard at 0100 Feb 18 on 7280 and that frequency is announced (Glenn Hauser, OK, WOR)

** TURKEY [and non]. 9610.007, Feb 20 at 2300, VOT English s/on recognizable but VP despite S9/+10 on meter direct. Found here after nothing on correct 5960 a few minutes earlier. 9610 is supposed to run at 2130-2226 only for the previous English broadcast. At 2330 I check UTwente: still nothing but XJRTV in Chinese from EAST TURKISTAN. 9610 still with VOT but extremely heavy CCI equal strength totalling S9+15/20, which must be the only other schedulee, CNR8 Mongolian from Beijing site. TRT includes 2337 outro 'Weekly Commentary', 2342 'Turkey's Geomarked [sic] Products'.

Hey, let's make it two totally wrong broadcasts! Stays on 9610 past 0000 Feb 21 with German which is not supposed to be on SW at all. The QRM soon abates, CNR8 off earlier than expected 0100? But CRI Hakka via Kunming starts at 0000. Some breakup in German mod, finally offchopped at 0008? No, that's my Internet interrupted! Back on by 0015, still German with lots of CCCCCCI. Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY [and non]. 5960.003, Feb 21 at 2311, JBA carrier direct and a slightly stronger JBA carrier on 9610; which is VOT? By 2334 I check UTwente, when measured. VOT 5960 is VG S9+40, something else on 9610 presumably China, unlike yesterday. 2340 weekly report about something. I refuse to strain to try to understand what the badax is saying; besides, I'm mainly attentive to BBC World News America on OETA 13/13. 2351, two-minute multi-lingual ID filler reel. 2354, s/off for 1330 broadcast only. 2354.6, IS starts. 2355.3* chop off air uncovering XJRTV in Chinese, std genocidal denunciations (Glenn Hauser, OK, WOR)

** U S A. 8992 USB, Feb 15 at 1605, ``This is Raindrop`` and fonetix: TDVUC7 repeated, then alphanumeric ``message follows`` starting with those same 7. No echo but always background noise. I assume the same ID is never used more than once?

Feb CIDX Messenger Utility column by Gilles Letourneau informs: ``HF Global Command (HFGCS) 4724, 8992, 11175 and 15016 kHz USB --- One common use for the HFGCS is to place telephone calls from the

aircraft in flight [...] The HFGCS also carries Emergency Action Messages (EAMs).

In addition to EAMs, the HFGCS carries a few other types of messages. A higher priority code for orders is a Skyking Message, which is a time sensitive message for orders that need immediate attention. Force Direction Messages (FDM's) are also sent through the HFGCS, although it is impossible to tell whether the message is an FDM or just another EAM being read.

Although transmissions are often single sideband (SSB), the use of the ALE transmission mode is more and more common. HFGCS complements the use of satellite communications between aircraft and ground stations.

If you hear echo on the frequency you're listening to, it is due to the signal often being transmitted over several stations at the same time.`` I have not happened upon a Skyking Message in many years (Glenn Hauser, OK, WOR)

** U S A. 8992 et al., re Skyking messages among EAMs, not heard in years: ``USA/HFGCS I haven't heard a Sky King message since Kirby Grant passed away (Chuck Albertson, Seattle, Wash.)``

https://en.wikipedia.org/wiki/Kirby_Grant

``Kirby Grant Movie actor --- born Kirby Grant Hoon Jr., was a long-time B movie and television actor, mostly remembered for having played the title role in the Western-themed adventure television series Sky King. Between 1949 and 1954, Grant starred in 10 Mounted-Police adventures, usually in the role of Corporal Rod Webb. Wikipedia

Born: November 24, 1911, Butte, MT

Died: October 30, 1985 (age 73 years), Brevard County, FL``

``Kirby Grant (1911-1985) IMDb -- Kirby Grant was killed in a road accident on Wednesday 30 October 1985 while on his way to watch the launch of the Space Shuttle Challenger at Cape Canaveral... He was to have been honored by the astronauts for encouraging aviation and space flight`` -- were the messages named in his honor? (via Glenn Hauser, WOR)

** U S A. 28202 CW, Feb 17 at 1935, EEEEEEEEEEE DE WA7JYK/B repeated twice and then gridspot. WI5V roster shows: ``28.2020 WA7JYK C Joseph, Oregon 10w 43'vertical formerly WB7EUX. 23 JUL 2023`` S9 vs HLNL, plus many more above this spot. Is the number of dits significant? Some beacons do this, in this case, ten. QRZ.com: ``WA7JYK USA flag USA, TOM S BINGHAM, 406 E Third St, PO BOX 368, JOSEPH, OR 97846, USA -- Total spot count for Fri Feb 16, 2024: 48. Date with highest spot count: 2023-03-02 with 273 spots. Total spot count since activation: 21,630. All data supplied by the Reverse Beacon Network``
<https://www.reversebeacon.net/> (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2229 monitoring: ``From: Richard

Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening Post, Radio: JRC NRD-535 HF, antenna: random long wires in the trees.
Dear Glenn: Update, confirming WOR #2229, WRMI:
5850, 0131, 0145, 0159 (55433-4), 0159, February 10 UTC 2024 [Sat]
9395, 0032, 0042, 0045 (55433), 0059, February 14 UTC 2024 [Wed]
9395, 0231, 0245 (55433-4), 0259, February 15 UTC, 2024 [Thu]
(Lemke, Richard -AB)``

Confirmed UT Thursday February 15 at 0130 on WRMI 5010, S9+10/20 into Georgia SDR.

Also confirmed UT Thursday February 15 at 0230 on WRMI 9395, S9/+20 direct; after strange `ThankYou` show and 5 extraneous whistled notes but no ID.

Also not confirmed after 1500 Thu Feb 15, imaginary time on WRMI 9955.

Confirmed Thursday February 15 at 1747 the 1730 on SW Radio, Germany, 3975.001, S9+10 into UTwente.

WORLD OF RADIO 2230 contents: Antarctica, Brasil, (China), Congo, Cuba, France and non, Germany and non, International Waters non?, Japan, Korea South, Kurdistan non, Newfoundland, Oklahoma and non, Tibet, Turkey, UKQOGBANI, USA and non, Vanuatu; propagation outlook -- (countries mentioned along with others not in order)

WOR 2230 available from 0143 UT Friday February 16:
(mp3 stream) <https://www.w4uvh.net/wor2230.m3u>
(mp3 download) <https://www.w4uvh.net/wor2230.mp3>
Or via <http://www.worldofradio.com/audiomid.html>
Also link to podcast services.
Full schedule: <http://www.worldofradio.com/radioskd.html>

2130 UT Friday IRRS 1323-Italy
2300 UT Friday WRMI 9955 to SSE [also webcast, phonecast; jammed?]
0130 UT Saturday WRMI 5850 to NW
1530 UT Saturday SW Radio, Germany 6160
1830 UT Saturday SW Radio, Germany 3975
2030vUT Saturday WAORCR 1860-AM
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0330vUT Sunday WAORCR 1860-AM [nominal 0415; as late as 0600]
1130 UT Sunday WRMI 9955 [also webcast, phonecast; jammed by Cuba?]
2100 UT Sunday IRRS 1323-Italy
2230 UT Sunday SW Radio, Germany 3975
0030 UT Monday WRMI 7780 to SW
0400vUT Monday WBCQ Area 51 6160v to WSW
0930 UT Monday SW Radio, Germany 6160
2030 UT Monday SW Radio, Germany 3975
0330 UT Tuesday WRMI 7780 to SW
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0030 UT Wednesday WRMI 9395 to NNW
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB

1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
[previous #2229][SW suspended but still streamed?]
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every 2024 week]
2030 UT Wednesday SW Radio, Germany 3975
2200 UT Wednesday WBCQ 7490v to WSW,
0130 UT Thursday WRMI 5010 to S
0230 UT Thursday WRMI 9395 to NNW
1730 UT Thursday SW Radio, Germany 3975

As noncommercial services, financial support appreciated. Thanks this week to Bob Zerilli, Hazlet NJ, for a contribution via PayPal to woradio at yahoo.com - in US funds but not necessarily, and says, ``Thanks for your SWL dedication. I'm a longtime SWL and appreciate you being out there``

One may also contribute via MO or check on a US bank to:
Glenn Hauser, PO Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2230 monitoring: confirmed Friday February 16 at 2157 the 2130 on IRRS via AM Italia, 1323 kHz, S9+5/10 into UTwente trans-Europe, with usual ACI from 1314 Spain but no CCI.

Also confirmed Friday February 16 at 2314 the 2300 on WRMI 9955, S9/+10 into Maryland SDR. Next:

0130 UT Saturday WRMI 5850 to NW
1530 UT Saturday SW Radio, Germany 6160
1830 UT Saturday SW Radio, Germany 3975
2030vUT Saturday WA0RCR 1860-AM
0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600]
1130 UT Sunday WRMI 9955 [also webcast, phonecast; jammed by Cuba?]
2100 UT Sunday IRRS 1323-Italy
2230 UT Sunday SW Radio, Germany 3975
0030 UT Monday WRMI 7780 to SW
0400vUT Monday WBCQ Area 51 6160v to WSW
0930 UT Monday SW Radio, Germany 6160
2030 UT Monday SW Radio, Germany 3975
0330 UT Tuesday WRMI 7780 to SW
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0030 UT Wednesday WRMI 9395 to NNW
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
[previous #2229][SW suspended but still streamed?]
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every 2024 week]
2030 UT Wednesday SW Radio, Germany 3975
2200 UT Wednesday WBCQ 7490v to WSW,
0130 UT Thursday WRMI 5010 to S
0230 UT Thursday WRMI 9395 to NNW
1730 UT Thursday SW Radio, Germany 3975
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2230 monitoring: confirmed UT

Saturday February 17 at 0130 on WRMI 5850, S9+25 exceeding HLNL but not enough to blot it.

Also confirmed Saturday February 17 at 1539 the 1530 on SW Radio, Germany, 6160.001, S9/+10 into UTwente but with considerable ACI splash from 6165 in Turkish, i.e. CRI via Urumqi, East Turkistan, azimuth 270 degrees due west.

Also confirmed Saturday February 17 at 1700 on WRN North America webcast; following very brief headlines from ``Feature Story News, Austin, Texas`` yet a British accent.

Also confirmed Saturday February 17 at 1833 the 1830 on SW Radio, Germany, 3975.002, S9+5 into UTwente.

Also confirmed Saturday February 17 after 2030 on WRN N America webcast and on WRMI webcast-only.

Also confirmed Saturday February 17 starting at 2038 the 2030v on WA0RCR, 1860 AM, MO, VG S9+20 into nearby SDR. Next:

0100 UT Sunday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0600]
1130 UT Sunday WRMI 9955 [also webcast, phonecast; jammed by Cuba?]
2100 UT Sunday IRRS 1323-Italy
2230 UT Sunday SW Radio, Germany 3975
0030 UT Monday WRMI 7780 to SW
0400vUT Monday WBCQ Area 51 6160v to WSW
0930 UT Monday SW Radio, Germany 6160
2030 UT Monday SW Radio, Germany 3975
0330 UT Tuesday WRMI 7780 to SW
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0030 UT Wednesday WRMI 9395 to NNW
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
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[previous #2229][SW suspended but still streamed?]
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every 2024 week]
2030 UT Wednesday SW Radio, Germany 3975
2200 UT Wednesday WBCQ 7490v to WSW,
0130 UT Thursday WRMI 5010 to S
0230 UT Thursday WRMI 9395 to NNW
1730 UT Thursday SW Radio, Germany 3975
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2230 monitoring: confirmed UT Sunday February 18 at 0100 on WRMI 9955, S5/S7 into Brasil SDR.

Also confirmed UT Sunday February 18 at 0444 on WA0RCR, 1860 AM, MO, S9+22 into nearby SDR about 3 minutes into so nominal 0415v started late about 0441.

Again missed checking Sun Feb 18 at 1130 on WRMI 9955, zzzz; anyone hear it? Next:

2100 UT Sunday IRRS 1323-Italy
2230 UT Sunday SW Radio, Germany 3975
0030 UT Monday WRMI 7780 to SW
0400vUT Monday WBCQ Area 51 6160v to WSW
0930 UT Monday SW Radio, Germany 6160
2030 UT Monday SW Radio, Germany 3975
0330 UT Tuesday WRMI 7780 to SW
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0030 UT Wednesday WRMI 9395 to NNW
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
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2200 UT Wednesday WBCQ 7490v to WSW,
0130 UT Thursday WRMI 5010 to S
0230 UT Thursday WRMI 9395 to NNW
1730 UT Thursday SW Radio, Germany 3975
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2230 monitoring: confirmed Sunday February 18 at 2100 on IRRS via AM Italia, 1322.996 kHz, S9+5 into UTwente across Europe with SAH of about 3 Hz, perhaps from a tiny UK station; via nearby Noale, Italy SDR on 1322.998, VG S9+15/20, no SAH or other QRM.

Also confirmed Sunday February 18 at 2256 the 2230 on SW Radio, Germany, 3975.001, S9+5/10 into UTwente.

Also confirmed UT Monday February 19 at 0030 on WRMI 7780, S9/+10 but high noise level into Durango2 SDR. I hope the 7780 airings are better somewhere altho aimed SW from FL.

Also confirmed UT Monday February 19 at 0400 on Area 51 [sic] via WBCQ 6159.935, S6/S7 into Maryland SDR.

Also confirmed Monday February 19 at 2030 on SW Radio, Germany, 3975.002, S9/+10 into UTwente. Next:

0330 UT Tuesday WRMI 7780 to SW
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast; jammed?]
0030 UT Wednesday WRMI 9395 to NNW
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
[previous #2229][SW suspended but still streamed?]
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every 2024 week]
2030 UT Wednesday SW Radio, Germany 3975
2200 UT Wednesday WBCQ 7490v to WSW,
0130 UT Thursday WRMI 5010 to S
0230 UT Thursday WRMI 9395 to NNW
1730 UT Thursday SW Radio, Germany 3975
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2230 monitoring: confirmed UT Tuesday February 20 at 0330 on WRMI 7780, VP S7 into Maryland SDR.

Also confirmed Tuesday February 20 at 1405 the 1400 on WRMI 9955, S9 direct, no jamming audible. Next:

0030 UT Wednesday WRMI 9395 to NNW
1200 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
1230 UT Wednesday Unique R, NSW 5035-USB or 3210-USB
[previous #2229][SW suspended but still streamed?]
1500 UT Wednesday WRMI 9955 [unsked but reconfirmed every 2024 week]
2030 UT Wednesday SW Radio, Germany 3975
2200 UT Wednesday WBCQ 7490v to WSW,
0130 UT Thursday WRMI 5010 to S
0230 UT Thursday WRMI 9395 to NNW
1730 UT Thursday SW Radio, Germany 3975
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2230 monitoring: ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees. Dear Glenn: Update, confirming WOR #2230, WRMI: 5850, 0144, 0145, 0159 (55444), 0159, February 17 UTC 2024 [Sat] 9395, 0030, 0045, 0058 (4-55433), (55433), 0059, February 21 [Wed] (Lemke, Richard -AB)``

Confirmed UT Wednesday February 21 at 0030 on WRMI 9395, S6/S8 into Missouri SDR.

Also confirmed Wednesday February 21 at 1525 the secret 1500 on WRMI 9955, S9/S5 direct.

Also confirmed Wednesday February 21 at 2053 the 2030 on SW Radio, Germany, 3975.001, S9/+10 into UTwente.

In order not to interrupt my nap, I started recording WBCQ 7490- via Maryland SDR for half an hour from 2132, as 'Pirate Joe Extravaganzo' was underway OK. However I later find that he was cut to dead air at 2159, no ID and no WOR for at least a couple minutes. My next check was direct-only at 2227 with reception so bad that I could not be sure my voice could be heard then, either. Did anyone notice what happened during the entire semihour? Next:

0130 UT Thursday WRMI 5010 to S {confirmed}
0230 UT Thursday WRMI 9395 to NNW {confirmed}
1730 UT Thursday SW Radio, Germany 3975

As noncommercial services, financial support appreciated. Thanks this week to Bob Zerilli, Hazlet NJ, for a contribution via PayPal to woradio at yahoo.com - in US funds but not necessarily, and says, ``Thanks for your SWL dedication. I'm a longtime SWL and appreciate you being out there``

One may also contribute via MO or check on a US bank to:
Glenn Hauser, PO Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A. 5010, Feb 15 at 0730, this WRMI is still on with JBA TOMBS // 5850. Skedgrid still claims WRMI-14 is active with TOMBS at 04-11 UT on Sat & Sun only; while the System E TOMBS sked shows it never overnight, still dated effective Jan 1, 2021! (Glenn Hauser, OK, WOR) {Feb 15 was Thursday: always mention day-of-week where significant, as reading this years, months, weeks, even days later, one would have no idea of the DOW without researching it, unless one of those savants; likewise program info if likely weekly}

** U S A. Pre- 'AAAWWW' check of WBCQs, UT Sat Feb 17 from 0039 into Maryland SDR, accurately calibrated: 3265 OFF. 5130.264 ATATT S7/S5. 6159.932 TOMBS S6/S4. 7489.960 FKB S9+5/15. 9330.000 WLCR PP S9+15/20. After pause at 0100, 7490 announced, following AAAWWW was originally broadcast Friday January 12, 2024. Never mind (Glenn Hauser, OK, WOR)

** U S A. (7490), Sunday Feb 18 at 2300, WBCQ webcasting in mono 'Uncle Bill's Melting Pot', now monthly on third-Sundays, first half interviewing and not enough music by a woman from India; second half as promised, tribute to Peter Schickele who died recently: UB picked some very obscure PDQ Bach stuff, partly in German, which I don't recall ever hearing on 'Schickele Mix'; while some more accessible PDQ Bach bits would have encouraged a wider audience (Glenn Hauser, OK, WOR)

** U S A [non]. 12050, Feb 17 at 1946, JBA carrier, surely not WEWN Spanish which normally has a good signal especially when 12160 WWCR achieves S9+10/30. WEWN must be OFF! Rather, 12050 be R. Ndarason Intl, targeting CHAD, sked 18-19 via Woofferton and 19-20 via ASCENSION. Incredible how they are both cool with 'sharing' 12050 when there are plenty of unoccupied channels. BTW I think 15610 WEWN English has been off again for some time after former start 1900 (Glenn Hauser, OK, WOR)

** U S A. 12050, Feb 19 at 1655, hymn in Spanish, S8/S9 so WEWN is not off the air as it was missing Feb 17 at 1946 (Glenn Hauser, OK, WOR)

** U S A. 5085, Feb 20 after 2300, nor Feb 21 by 0020, no signal from WTWW; not sure, but not noticed last few nights either. No word yet on latest problem (Glenn Hauser, OK, WOR)

** VANUATU. 7260, Feb 16 at 0730, R. Vanuatu is AWOL again, nor any carrier audible on 9960 or 7890 (Glenn Hauser, OK, WOR)

** VANUATU. 7260, Feb 18 at 0800, again tonight no signal from RV, nor on 7890, 9960 (Glenn Hauser, OK, WOR)

** VANUATU. 7260, Feb 20 at 0727, music S7/S8, RV reactivated, a bit better signal than usual (Glenn Hauser, OK, WOR)

** YEMEN [non]. 11820, Feb 19 at 1944 horrible buzz into Maryland SDR. 11810 weaker but clear BBC English via UAE. 11860 only huge R Martí, should be too close in skip zone to DC? At 1955, Look at the waterfall! Evenly spaced carriers about every 115 Hz apart 11817-11823. No program audio. This is presumably ex-11860 Sa'udi transmitter carrying Republic of Yemen Radio, which was just as defective on original frequency. At least it no longer confront Cuban jamming and RM. At 2318 check direct, still humroar.

Don Moman, Alberta, replied earlier: ``it's not centered on 11820. If you treat it as a USB signal, then it is closer to 11819 and most of the stronger hum bars are in the typical USB voice range. There are MANY 120 Hz spaced harmonics making up the buzz/hum. This would imply a country that uses 60 Hz power or a 60 Hz generator.``

Of course, we know that unusually for the ME, Sa'udi Arabia is on 60, and not Yemen or any other country on or off the Peninsula: 50. See: https://www.generatorsource.com/Voltages_and_Hz_by_Country.aspx S.A. must be a victim of American influence (Glenn Hauser, OK, WOR)

** YEMEN [non]. 11819 approx., Feb 20 at 1527, roar at S7/S8, the totally defective Sa'udi transmitter for Republic of Yemen Radio. Even worse, also direct, at 2250, S9+10, maybe a hint of program audio in the mush with USB tuning. Something's sorry in Sa'udi Arabia (Glenn Hauser, OK, WOR)

** YEMEN [non]. Wolfgang Bueschel quotes my report and inserts additional info which I did *not* say, such as Riyadh site. I don't know whether it's Jeddah but am willing to accept his info: but beware, I didn't say that! Likewise ``excile radio`` as it's spelt exile:

``SAUDI ARABIA {Saudi army target radio and non YEMEN excile radio} -- 11819 kHz approx., Febr 20 at 1527 UT, roar at S7/S8, the totally defective Sa'udi transmitter for {excile} Republic of Yemen Radio. Even worse, also direct, at 2250 UT, S=9+10dB, maybe a hint of program audio in the mush with USB tuning. Something's sorry in Riyadh Sa'udi Arabia. (Glenn Hauser-OK-USA, wor Febr 21) [and he adds:]

11820.070 kHz likely centered carrier fqy, of strong BUZZ roar QRM signal on excile radio of 'Republic of Yemen Radio' via Riyadh broadcast center. 27 x major 120 Hertz distance audio strings visible in audio block range 11818.400 to 11821.770 kHz and minor strong strings in range 11815.240 to 11824.640 kHz. S=9+35dB strength noted in backlobe at 1350 UT on Febr 21. Nothing on air on 11820v - nor on 11860v in 01 - 03 UT slot on Febr 21. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Febr 21)``

11820, Feb 21 at 2319 another check direct, same horrible buzz but in AM mode, traces of some music (Glenn Hauser, OK, WOR)

UNIDENTIFIED. OG&E local line noise level has abated slightly, so I detect some more LW beacons, but not well enough to copy IDs:

258 kHz, Feb 20 at 0733, maybe with a dash = Canada. The *only* 258 in dxinfocentre.com is ZSJ, 1000 watts from Sandy Lake, Ont., last logged Dec 24, 2022 at 0728. RNA has only one other worldwide, LU in Angola.

336 kHz, Feb 20 at 0735, trace of a beacon/carrier. RNA shows only two in Greenland, AA and QQ; and one other in N America, MA in Cadillac MI, maybe miskeying as MET; all powers unknown. DXinfocentre.com shows 25 watts and only one more, in Tanzania (Glenn Hauser, OK, WOR)

UNIDENTIFIED [and non]. More intriguing ND beacon carriers at least vs noise level:

251 kHz, Feb 21 at 0644 UT, probably 100-watt AM, Amarillo TX, heard before.

305 kHz, Feb 21 at 0645, probably 150-watt R0, Roswell NM, heard before; only one other USA listed, OI, 25 watts in Sioux City IA.

326 kHz, Feb 21 at 0646, I do make out an ID as MA, which is 400 watts from Midland TX; but tuned to 324 USB where nothing is listed (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, Feb 17 from 0247, not a full bandscan but checking likely spots on the NRD 545 tuning USB 1 kHz down from: 1089, 1053, 1044, 855-2, 774, 693 - likely mostly SPAIN or UK (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, Feb 18 at 0456: 693, 774-2, 891, 909, 1044, 1053, 1089, 1107, 1566 -- mostly UK or SPAIN except 1566 surely BENIN (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, not exhaustive but checking likely spots mostly below 1220, Feb 20 at 0223-0231: 711, 774-2, 855-2, 891, 909, 999, 1044, 1053 -- mostly Western Sahara, Spain or UK but also: 1431! kHz. Per mwlist, 1431 has got to be the 600 kW VOA Djibouti, or one of two 1-watt UK hospital stations; or something undetailed in Greece. VOA sked 1530-0330. Everyone in NAM without a local on 1430 can listen for the 1431 het. Woe betide DXers in those hospitals blocking VOA (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6900-6940 approx., Feb 15 at 0736, very strong S9+30 multicarrier/tone uteblaster. Would have discouraged pirates if any active at this hour (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 13800 USB, Feb 20 at 1523, 2-way in Spanish, Intruders (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 15022.4 CW, Feb 19 at 2315, very slow Morse code, mostly numbers, occasional letters. Searching UDXF iog on that exact frequency gets a 2012y report but source and type of transmission not shown: ``Most (maybe all) transmissions are now from Isabela, Puerto Rico and possibly Davidsonville, MD too`` (Glenn Hauser, OK, WOR)